## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims

Claim 1 (Currently Amended): A moving picture decoding apparatus comprising:

a header information capture section receiving plural channels of compression-encoded video stream signals of plural channels compression-encoded in digital signals to extract header information associated with a decode processing amount in each of said plural channels[[,]];

a determination section estimating said decode processing amount in each of said plural channels according to said header information to determine a reproduction scheme; and

a decoding section receiving said video stream signals of said plural channels to perform one of normal reproduction and simple reproduction less than said normal reproduction in processing amount in each of said plural channels according to an output of said determination section.

Claim 2 (Original): The moving picture decoding apparatus according to claim 1, wherein

each of said video stream signals is a signal compression-encoded by one of the MPEG method and the JPEG method, and

said header information includes the number of dots in a picture in a sequence header added prior to a group of pictures included in each of said video streams.

Claim 3 (Original): The moving picture decoding apparatus according to claim 1, wherein

each of said video stream signals is a signal compression-encoded by one of the MPEG method and the JPEG method, and

said header information includes a frame rate in a sequence header added prior to a group of pictures included in each of said video streams.


Claim 4 (Original): The moving picture decoding apparatus according to claim 1, wherein said decoding section includes

a first change-over section changing over said video stream signals inputted, according to an output of said determination section;

a normal decoding section receiving one of said video stream signals from said first change-over section to perform said normal reproduction; and

a simple decoding section receiving one of said video stream signals from said first change-over section to perform said simple reproduction.


Claim 5 (Currently Amended): The moving picture decoding apparatus according to claim 1, further comprising:

a display section receiving an output of said decoding section to display plural split screens corresponding to said plural channels in one screen.


Claim 6 (Original): The moving picture decoding apparatus according to claim 1, wherein

each of said video stream signals is a signal compression-encoded by one of the MPEG method and the JPEG method, and

said simple reproduction includes 4 x 8 IDCT processing performing inverse discrete cosine transformation using 4 x 8 orthogonal transformation coefficients obtained by removing a higher horizontal frequency portion from 8 x 8 orthogonal transformation coefficients.

Claim 7 (Original): The moving picture decoding apparatus according to claim 1, wherein

each of said video stream signals is a signal compression-encoded by one of the MPEG method and the JPEG method, and

said simple reproduction includes processing extracting and decoding data of intra-frame coded pictures in a group of pictures contained in said video stream signals.

Claim 8 (Original): The moving picture decoding apparatus according to claim 1, wherein

said determination section determines said reproduction scheme according to order of priority determined corresponding to each of said plural channels.

Claim 9 (Original): The moving picture decoding apparatus according to claim 8, wherein

said determination section, when said decode processing amount estimated exceeds a predetermined value, changes setting such that simple reproduction is performed in a channel of

the lowest priority among channels in which said normal reproduction is set to be performed in estimation, and again estimates said decode processing amount.

Claim 10 (Original): The moving picture decoding apparatus according to claim 8, wherein

priorities of said plural channels are determined corresponding to respective screen display modes thereof and a higher priority is assigned to a channel with a larger display area.

Claim 11 (Currently Amended): A moving picture decoding method comprising:

a step of extracting header information associated with a decode processing amount in each of plural channels by receiving video stream signals of said plural channels compression-encoded in digital signals;

a step of estimating said decode processing amount in each of said plural channels according to said header information to determine a reproduction scheme; and

a step of performing, by receiving said video ~~steam~~ <u>stream</u> signals of said plural channels, decode processing in one of normal reproduction and simple reproduction less than said normal reproduction in processing amount in each of said plural channels according to said reproduction scheme.

Claim 12 (Original): The moving picture decoding method according to claim 11, wherein said step of performing decode processing includes

a step of selecting reproduction methods for said video stream signals inputted, according to said reproduction scheme,

a step receiving one of said video streams to perform normal reproduction, and

a step receiving one of said video streams to perform simple reproduction.

Claim 13 (Original): The moving picture decoding method according to claim 11, wherein

said step of estimating determines said reproduction scheme according to priorities determined corresponding to said respective plural channels.

Claim 14 (Original): The moving picture decoding method according to claim 13, wherein

said step of estimating, when said decode processing amount estimated exceeds a predetermined value, changes setting such that simple reproduction is performed in a channel with the lowest priority among channels in which said normal reproduction is set to be performed in estimation, among said plural channels to again estimate said decode processing amount.